

**APPENDIX C6**  
**MEETING NOTES**



**BASIC ASSESSMENT AND PUBLIC PARTICIPATION  
PROCESS FOR THE  
KLEINZEE SOLAR PV FACILITY AND DAISY SOLAR PV  
FACILITY, NORTHERN CAPE PROVINCE**

(DFFE Ref Nos.:

Daisy Solar PV Facility: 14/12/16/3/3/1/2763 and  
Kleinzee Solar PV Facility: 14/12/16/3/3/1/2764)

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**MEETING NOTES OF THE FOCUS GROUP MEETING HELD WITH THE  
NORTHERN CAPE DEPARTMENT OF AGRICULTURE, ENVIRONMENTAL  
AFFAIRS, RURAL DEVELOPMENT AND LAND REFORM OFFICIALS  
HELD ON THURSDAY, 11 MAY 2023 AT 09H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

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Notes for the Record prepared by:

Nicolene Venter

Savannah Environmental (Pty) Ltd

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## **DAISY SOLAR PV FACILITY AND KLEINZEE SOLAR PV FACILITY AND ASSOCIATED GRID CONNECTION INFRASTRUCTURE, NORTHERN CAPE PROVINCE**

### **MEETING ATTENDEES**

(Captured according to Organisation)

<b>Name</b>	<b>Organisation</b>	<b>Position</b>
Elsabe Swart	Northern Cape Department Agriculture, Environmental Affairs, Rural Development and Land Reform	Scientific Manager
Vuledzani Mukwevho		Intern – Research Unit
Peter Cloete		Environmental Research Unit
Natalie Uys		Environmental Research and Development Unit
Mr. Aviwe Nyakaza		Impact Management Unit
Thomas Condessa	Energy Team (Pty) Ltd	Director
Millard Kotze		Project Manager
Karen Jodas	Savannah Environmental (Pty) Ltd	Environmental Assessment Practitioner
Debbie – Lee Janse van Rensburg		Environmental Consultant
Nicolene Venter		Public Participation & Social Consultant

### **WELCOME AND INTRODUCTION**

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Nicolene Venter welcomed the attendees at the Focus Group Meeting for the Daisy Solar PV Facility and Kleinzee Solar PV Facility and Associated Grid Connection Infrastructure. After introducing herself she requested that the project team introduce themselves to the stakeholders and thereafter requested the stakeholders to introduce themselves to the project team.

She presented the agenda and purpose of the meeting.

### **APOLOGIES**

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Samantha de la Fontain, Northern Cape Department Agriculture, Environmental Affairs, Rural Development and Land Reform

### **PURPOSE OF THE MEETING**

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Nicolene Venter indicated the purpose of the meeting is to:

- provide stakeholders with an overview of the proposed project and present the summary of the key environmental findings as documented in the BA Reports;
- provide a summary of the Basic Assessment and Public Participation Process followed
- provide stakeholders an opportunity to comment and provide inputs on the proposed projects; and
- obtain and record the comments submitted during the meeting for inclusion in the final BA Reports that will be submitted to DFFE.

## PROJECT OVERVIEW

Debbie–Lee Janse van Rensburg presented the following:

- an overview of the two proposed projects;
- the Basic Assessment and public participation process followed to date;
- the environmental sensitivities identified as presented in the BA Reports, and
- the environmental findings as documented in the Basic Assessment Reports.

The presentation is attached in **Appendix A**.

## DISCUSSION SESSION

Question / Comment	Response
<b>Pieter Cloete</b>	
Asked for clarification whether the proposed Kleinzee Solar PV Facility is located on the same site as the recently authorised Namas Wind Farm.	Thomas Condese responded that the Solar PV Facility will be located adjacent to the authorised Namas Wind Energy Facility and added that there is one turbine that would be located on the same property as Kleinzee Solar PV, located to the western side of the property.
Where will water to be used at the facility be sourced from?	Millard Kotze responded that municipal water will be used through the Sedibeng water pipeline. However, water might be provided by boreholes.
Were alternative locations considered for the development footprint?	Millard Kotze replied that alternative locations were assessed, and it is preferred for the solar and wind facilities to be located in close proximity to reduce infrastructure requirements, and also create a single node of development to reduce the spread of impact over a larger area. The wind farms and solar PVs are planned in close proximity.
The Kleinzee Solar PV is located within the SANParks short term expansion strategy and recommend that SANParks be consulted.	Millard Kotze confirmed that the team is aware that the Kleinzee Solar PV development area falls within the expansion area of the Namaqua National Park and that the project team has been in contact with SANParks.  Nicolene Venter added SANParks are part of the consultation process and that a FGM was held with SANParks in February and that a follow-up meeting will be held on 23 <sup>rd</sup> May 2023.
Noted that infringement on the Protected Area Expansion Strategy area is assessed, but it should also be kept in mind that the purpose of the Protected Area Expansion is to avoid the loss of ecosystems and that those ecosystems also require protection.	The ecologist has considered the Protected Area Expansion Strategy in the assessment. This is noted.
Landscape connectivity is required to be considered in the cumulative assessment of the renewable energy developments in the area.	The ecologist has considered the potential for cumulative impacts in the assessment. This is noted.
A fine scale vegetation assessment was requested as the impact on the calcrete is still reported as an acceptable impact.	Millard Kotze explained that in terms of the calcrete impact they were informed to stay away from the calcrete in the development area – that is a no-go area. This has been avoided. The only infringement is

Question / Comment	Response
	<p>where the power line traverses the feature. The applicant has been informed to minimise the footprint of the pylons of the power line on the calcrete and the route and corridor was assessed by the specialist as an acceptable loss.</p> <p>Karen Jodas indicated that a fine scale vegetation assessment was conducted by the specialist.</p>
<p>The presence of the dune vegetation and the possible presence of Fynbos vegetation on the development site was mentioned. These vegetation types are quite sensitive in the landscape. The Department requests that a biodiversity offset analysis should be conducted in order to determine the rate of impact and to what extent these developments would have on the environment.</p> <p>The area may be a habitat for moles, especially Dune Mole and the Golden Mole, which are sensitive mammals. The area may also be habitat for the desert rain frog and Namaqua adder. The EWT should also be consulted.</p>	<p>Karen Jodas added that Simon Todd is the ecologist for the projects and that he undertook surveys for the assessment during the most relevant seasons. The information in his reports is considered to be comprehensive to inform the impact assessment.</p> <p>Appendix D includes all reports relating to the Terrestrial Biodiversity Assessment. She requested written comments to be submitted in order to ensure that the ecologist is able to ensure his reporting is complete and adequate to meet the Department's needs.</p>
<p>It was requested that the Department either accompany the DFFE on their site visit, or whether it would be possible to arrange a site visit earlier than waiting for the final BA Report.</p>	<p>Karen Jodas responded that the DFFE only request a site visit when they have the final report. It would be beneficial if a site visit could be confirmed during the BA Report's review period.</p> <p>Elsabe Swart recommended that the environmental officer from their Springbok Office, Savannah Environmental and the Ecologist be part of the site visit. She added that the DFFE can be invited but if they do not respond in time or cannot attend the site visit at this stage, that the NC Department will honour the BA Report timeframe.</p>
<p><b>Elsabe Swart</b></p>	
<p>The shortcoming of basic assessment draft is biodiversity offset report. She added that the offset analysis report should have accompanied the BA Report and it is for that reason that the comment was submitted. The NC Department sees this as a gap in the BA Report. If the offset is submitted with the draft, the comments provided on the draft is feedback and the department's perspective in advance before submitting to national DFFE. The comments from this department will go to national and it is then national's decision of what they feel is significant and make their final approval or conditional approval.</p> <p>Elsabe Swart explained that the offset analysis report is supposed to accompany the BA Report,</p>	<p>Karen Jodas acknowledged the comment and responded that the biodiversity offset report will be discussed with the ecologist.</p>

Question / Comment	Response
<p>and this is seen as a gap in the process. If the offset is included in the draft BA report, the provincial department's perspective and feedback are considered in advance before the document is presented to DFFE, therefore the DFFE will receive comments from the provincial department and decide what is significant and provides their final approval or conditional approval.</p>	
<p>Elsabe stated that an island effect is created to avoid sensitivities on the Daisy site. The impact on the area must be considered, for example, solar PV panels can cause soil erosion and other environmental impacts, or by damaging the calcretes. Solar PV developments often have a significant footprint. In areas like where the Daisy and Kleinzee solar PV facilities are proposed, natural revegetation and restoration are challenging. Sandblasting, where surface soils move into unsuitable areas, can negatively impact vegetation and the environment.</p> <p>It is crucial to consider the entire landscape and ecological connectivity. It is acknowledged that the sensitive areas are avoided, and the report must consider potential impacts.</p> <p>A biodiversity offset analysis report is also important, as it links to ecosystem functionality not only locally but also in the landscape.</p>	<p>Karen Jodas advised that the specialist will be requested to address the potential for the island effect. And comments in this regard can be discussed when in the field with the specialist.</p>
<b>Natalie Uys</b>	
<p>The BA Report can be submitted to <a href="mailto:eia@ewt.org.za">eia@ewt.org.za</a>.</p>	<p>Nicolene Venter confirmed that EWT is a key stakeholder, and all documents and communications are submitted to the e-mail address provided.</p>
<p>It is the Department's understanding that the collector substation has been authorised but not constructed?</p>	<p>Karen Jodas confirmed that the Zonnequa collector substation was authorised as part of the Zonnequa Wind Farm and has not yet been constructed. The Zonnequa collector substation will be the point of connection and was a separate authorisation process so that both Zonnequa and Namaqua can be connected into the Eskom grid. Therefore, no duplication or duplicating of infrastructure to connect these projects to the grid, and rather making use of the collector substation that has been authorised as part of other projects.</p>
<p>Is the power line above ground or underground?</p>	<p>Karen Jodas responded that the power lines will be overhead lines as underground power lines are not a preferred alternative due to the associated environmental impacts.</p>
<p>According to the information in the BAR Report, the solar PVs would cover the whole area effecting the drainage in area. It is not clear what is growing on</p>	<p>Karen Jodas responded the calcrete areas have been identified as being of high sensitivity and has been avoided by all the infrastructure. This is relevant to the Daisy PV site. The design of the facility was based on</p>

Question / Comment	Response
<p>the calcrete areas, and the Department usually flags calcrete as sensitive areas.</p> <p>In terms of the dunes, it seems like, not necessarily wetlands, there is movement of the underground water. The placement of the solar PV might affect the underground water source.</p> <p>It was asked whether a buffer was placed around these areas and what is the width of the buffer?</p>	<p>sensitivity data that was provided by the ecologist following the field survey.</p>
<p>Recent reports have indicated that agricultural activities are being affected by traffic on gravel roads and that plumes of sand result in dust being deposited on vegetation adjacent to the road. The Department has received numerous complaints from landowners that their livestock cannot graze on the vegetation that is covered by dust.</p>	<p>Karen Jodas responded that dust suppression is a standard requirement and is addressed in the EMP and is monitored on site by the ECO during the construction phase. All other mitigation measures are also included in the EMP, however it should be noted that how to achieve dust suppression is not stipulated in the EMP and needs to be determined by the developer and contractor before construction begins.</p>
<p>In terms of water source, farmers in other areas have been submitting complaints to the Department that their boreholes have dried up. Where groundwater is planned to be used, impacts to groundwater resources would be required.</p>	<p>Nicolene Venter acknowledged this comment.</p>

## WAY FORWARD

Nicolene Venter reminded all the attendees that the BA Reports were made available on 03 May 2023 and that the review and comment period is ending on 02 June 2023. Once the reports have been updated with written comments received during the 30-day review and comment period, the BA Reports will be updated, and the final BA Reports will be submitted to the DFFE for decision making.

## CLOSURE

Millard Kotze, as a closing statement, commented that most of the information that address the comments raised are addressed in the BA Reports. He asked Elsabe Swart to indicate what the recommended buffer would be in terms of the calcrete and dunes. Elsabe Swart responded that the buffer would be calculated based on information from the ecologist and that a site visit will aid in guiding the buffer zones.

Nicolene Venter thanked the Officials for their attendance at the meeting and the valuable inputs provided in the process.

The meeting adjourned at 10h15.

**LIST OF ABBREVIATIONS AND ACRONYMS**

BA	Basic Assessment
DAEARD&LR	Department Agriculture, Environmental Affairs, Rural Development and Land Reform
DFFE	Department of Forestry, Fisheries and the Environment
ECO	Environmental Control officer
EMPr	Environmental Management Programme
NPAES	National Protected Area Expansion Strategy
PV	Photovoltaic
SANParks	South African National Parks

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**APPENDIX A: Attendance Record**

<b>Meeting title</b>	Kleinzee Solar PV & Daisy Solar PV: Focus Group Meeting - NorthernCape Department of Agriculture, Environmental Affairs, Rural Development & Land Reform and DFFE: Forestry
<b>Attended participants</b>	8
<b>Start time</b>	5/11/23, 8:50:40 AM
<b>End time</b>	5/11/23, 10:17:22 AM

<b>Participants</b>		
<b>Name</b>	<b>Position</b>	<b>Company / Organisation</b>
Elsabé Swart	Parks Division	NC DAERL
Peter Cloete	Ecologist	NC DAERL
Natalie Uys	Ecologist	NC DAERL
Thomas Condesse	Director	Energy Team (Pty) Ltd
Millard Kotze	Project Manager	Energy Team (Pty) Ltd
Karen Jodas	Environmental Assessment Practitioner	Savannah Environmental
Debbie-Lee Janse van Rensburg	Environmental Consultant	Savannah Environmental
Nicolene Venter	Public Participation & Social Consultant	Savannah Environmental

# APPENDIX B

**DAISY SOLAR AND KLEINZEE SOLAR PV  
FACILITY AND ASSOCIATED GRID  
CONNECTION INFRASTRUCTURE**

**NORTHERN CAPE**


Public Participation Meetings  
May 2023



1

**AGENDA**


- Welcome and Introduction
- Meeting Conduct
- Purpose of the meeting
- Project overview, including the Basic Assessment Process
- Findings in the Basic Assessment Reports
- Discussion & Way Forward



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**MEETING CONDUCT**


- Recording of the meeting
- Please stay on mute during the presentation
- Register attendance on Chat function (name, surname, affiliation & email address)
- Questions and comments can be submitted on the chat function during the presentation – team will respond after presentation
- Please hold all verbal questions until after presentation
- Please raise your hand (virtual function) to ask a question
- Please state your name



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**PURPOSE OF THE MEETING**

- Provide stakeholders with an overview of the Solar PV projects
- Provide a summary of the Basic Assessment (BA) & Public Participation
- Provide stakeholders the opportunity to seek clarity regarding the findings of the environmental studies
- Provide an opportunity to provide further input and comment
- Record comments for inclusion in the submissions to DFFE.



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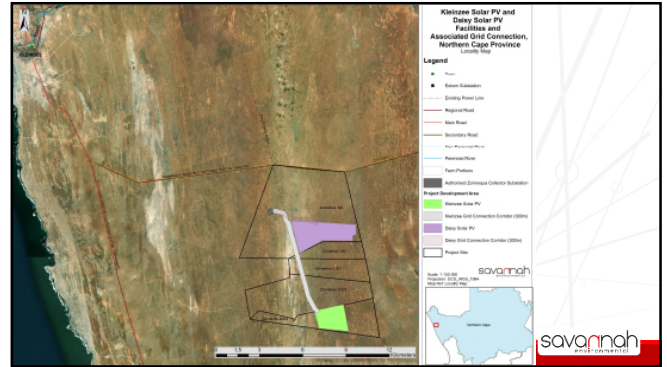
## OVERVIEW OF PROJECTS

Applicant	Project Name	Contracted Capacity	Affected Properties
Energy Team (Pty) Ltd	Daisy Solar PV Facility	360MW	<b>PV Facility and grid line:</b> Farm Zonnekwa 326
	Kleinzee Solar PV Facility	200MW	<b>PV Facility:</b> Portion 4 of the Farm Zonnekwa 328 <b>Grid line:</b> Portions 4, 3 and 2 of the Farm Zonnekwa 328, and Portion 1 of Farm Zonnekwa 326 and Farm Zonnekwa 326

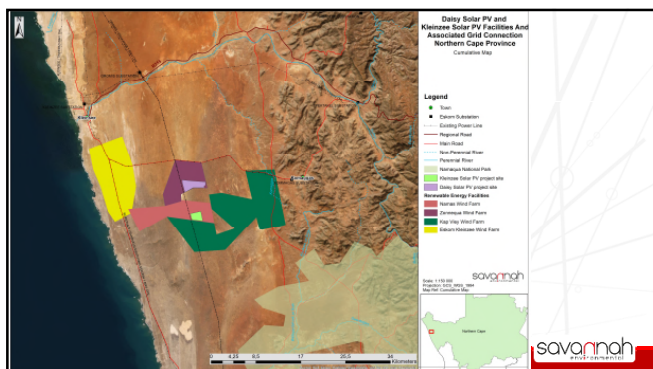
- ~20km west of the town of Komaggas
- ~24km southeast of Kleinzee
- within the Springbok REDZ and within the Northern Corridor of the Strategic Transmission Corridors
- Nama Khoi Local Municipality within the Namakwa District Municipality
- Northern Cape Province



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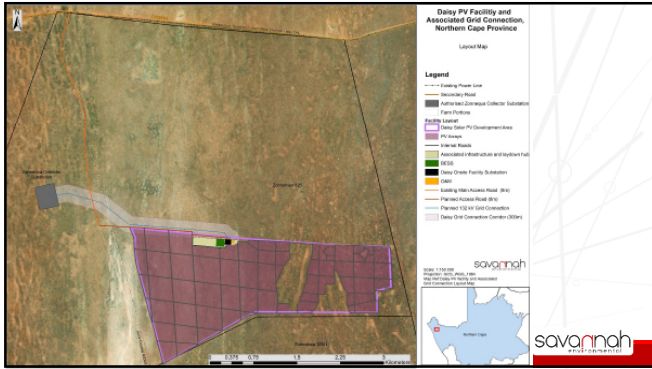
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## PROJECT INFRASTRUCTURE

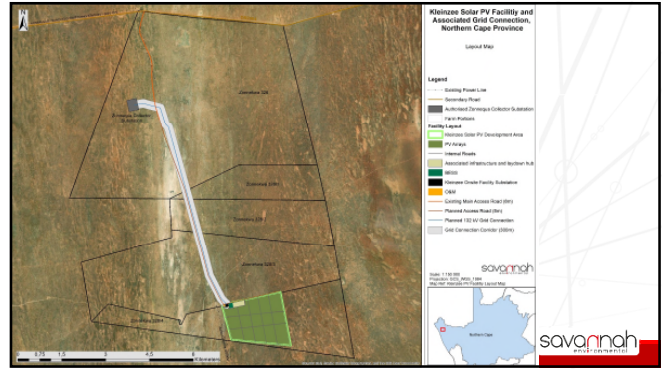
- **Infrastructure/Components:**
  - Solar PV array comprising PV modules and mounting structures
  - Inverters and transformers
  - Cabling between the project components
  - 33kV cabling between project components and the facility substation
  - 132kV onsite facility substation
  - 132kV power line to connect to the grid at Zonnekwa Collector Substation within a 300m wide corridor
  - Battery Energy Storage System (BESS)
  - Site offices and maintenance buildings, including workshop areas for maintenance and storage
  - Laydown areas
  - Site access and internal roads



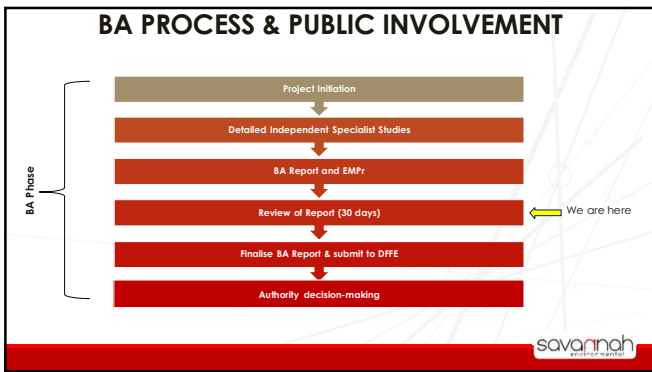
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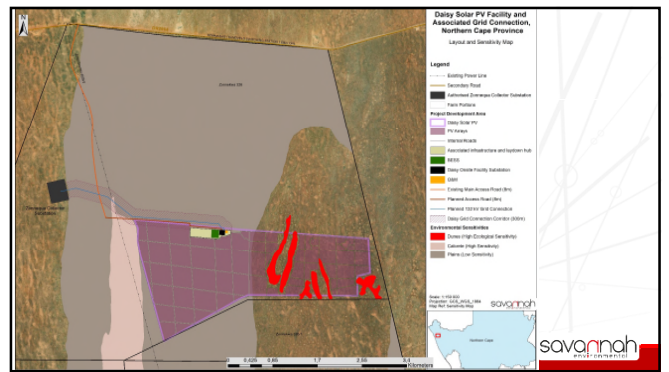
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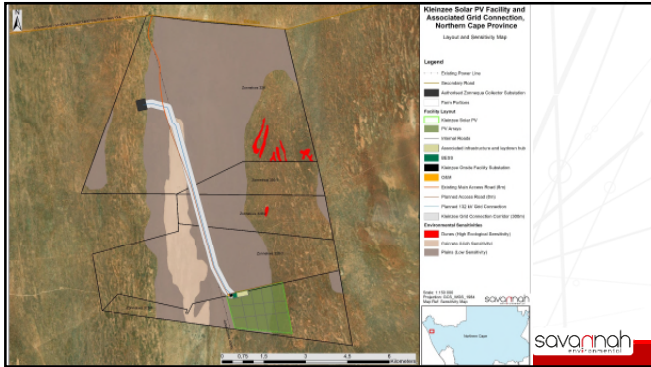
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### IMPACT ASSESSMENT RESULTS

Specialist Study	Impact Significance (Daisy)	Impact Significance (Kleinzee)
Terrestrial Ecology	Low to Medium	Low
Avifauna	Low	Low
Land use, soil and agricultural potential	Low to Medium	Low to Medium
Heritage	Low	Low
Visual	Low to medium	Low to medium
Social environment	Low to medium	Low to medium

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### CONCLUSION AND RECOMMENDATIONS Daisy Solar PV Facility

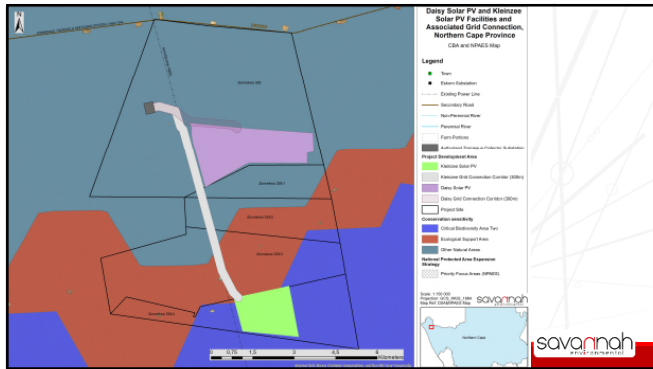
- Layout avoids very high ecological sensitivities (Dunes) - location of PV infrastructure is considered acceptable
- The project development area is located outside of protected areas and CBAs.
- Development footprint avoids ecological sensitivities from the development area, avoiding all sensitivities.
- Implementation of the mitigation hierarchy – avoidance of features of high sensitivity
- Where impacts cannot be avoided - appropriate mitigation proposed to minimise impacts & included in project EMPR
- Specialist studies concluded that the development of the project will not result in unacceptable environmental impacts (subject to the implementation of the recommended mitigation measures).
- Benefits of the project are expected to occur at a national, regional and local level

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### CONCLUSION AND RECOMMENDATIONS Kleinzee Solar PV facility

- No environmental sensitivities required to be avoided - layout does not result in unacceptable environmental impacts
- The project development area is located within a NPAES Focus Area and CBA2.
- Ecology specialist (Simon Todd) considered impacts acceptable:
  - The development falls within a NPAES Priority Focus Area and identified expansion area for the Namakwa National Park - loss of 300 ha representing less than 0.01% of the Focus Area, and not considered to represent a significant loss
  - No significant biodiversity features within the site, and it is considered low sensitivity
  - Acceptable loss of a NPAES area, at northern boundary of CBA2 and NPAES, low impact to the ecological and conservation value of the broader area
  - Impact on the potential future expansion of Namakwa National Park or other protected area expansion is considered to be low and acceptable
- Benefits of the project are expected to occur at a national, regional and local level

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## WAY FORWARD

- Review period for BA Reports: **03 May 2023 – 02 June 2023**
- Available on the Savannah Environmental website
- Final BA Reports to be submitted to DFFE for decision-making – **June 2023**
- The project team is available to answer any questions on the development

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## WHO TO CONTACT FOR FURTHER INFORMATION

**Savannah Environmental (Pty) Ltd**  
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 Fax: 086 684 0547  
[www.savannahSA.com](http://www.savannahSA.com)

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**BASIC ASSESSMENT AND PUBLIC PARTICIPATION  
PROCESS FOR THE  
KLEINZEE SOLAR PV FACILITY AND DAISY SOLAR PV  
FACILITY, NORTHERN CAPE PROVINCE**

(DFFE Ref Nos.:

Daisy Solar PV Facility: 14/12/16/3/3/1/2763 and

Kleinzee Solar PV Facility: 14/12/16/3/3/1/2764)

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**MEETING NOTES OF THE FOCUS GROUP MEETING HELD WITH DEPARTMENT  
OF WATER & SANITATION, DEPARTMENT OF MINERAL RESOURCES AND  
ENERGY, NORTHERN CAPE DEPARTMENT OF AGRICULTURE, NORTHERN  
CAPE DEPARTMENT OF PUBLIC WORKS & ROADS, DFFE: DIRECTORATE  
BIODIVERSITY CONSERVATION AND DFFE: PROTECTED AREAS, PLANNING  
& MANAGEMENT EFFECTIVENESS  
HELD ON THURSDAY, 11 MAY 2023 AT 14H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

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**Notes for the Record prepared by:**

Nicolene Venter

**Savannah Environmental (Pty) Ltd**

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*



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## DAISY SOLAR PV FACILITY AND KLEINZEE SOLAR PV FACILITY AND ASSOCIATED GRID CONNECTION INFRASTRUCTURE, NORTHERN CAPE PROVINCE

### MEETING ATTENDEES

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Name	Position	Organisation
Thivhulawi Nethanonda	Control Biodiversity Officer	DFFE: Protected Areas Planning
Lindokuhle Vilakati		DFFE: Protected Areas Planning
Thomas Condesse	Director, Project Developer	EnergyTeam
Millard Kotze	Project Manager	EnergyTeam
Nkhensani Masondo	Environmental Assessment Practitioner	Savannah Environmental
Debbie Janse van Rensburg	Environmental Assessment Practitioner	Savannah Environmental
Nicolene Venter	Public Participation & Social Consultant	Savannah Environmental

### APOLOGIES

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Mr Seoka Lekota, Director: DFFE: Biodiversity Conservation

### WELCOME AND INTRODUCTION

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Nicolene Venter welcomed the attendees at the Focus Group Meeting for the Daisy Solar PV Facility and Kleinzee Solar PV Facility and Associated Grid Connection Infrastructure. After introducing herself she requested that the project team introduce themselves to the stakeholders and thereafter requested the stakeholders to introduce themselves to the project team.

A copy of the virtual participants' attendance is attached as **Appendix A** to the meeting notes.

She presented the agenda and purpose of the meeting.

### PURPOSE OF THE MEETING

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Nicolene Venter indicated the purpose of the meeting is to:

- provide stakeholders with an overview of the proposed project and present the summary of the key environmental findings as documented in the BA Reports;
- provide a summary of the Basic Assessment and Public Participation Process followed
- provide stakeholders an opportunity to comment and provide inputs on the proposed projects; and
- obtain and record the comments submitted during the meeting for inclusion in the final BA Reports that will be submitted to DFFE.

A copy of the presentation is attached as **Appendix B** to the meeting notes.



**DISCUSSION SESSION**

Question / Comment	Response
<b>Thivhulawi Nethanonda</b>	
Can it be confirmed that the DFFE is the Competent Authority for these two applications.	Nkhensani Masondo responded that the pre-application meeting request was submitted to DFFE to confirm that they are the Competent Authority. Prior to the submission of the Draft BARS, DFFE responded to the request and indicated that they will be the Competent Authority.. Mr Wayne Hector is the appointed Case Officer (CO) who will review and evaluate the BA Reports and the submit comments which will be addressed in detail in the Comments & Responses Report (C&RR).
Has the Namaqua National Park been consulted in terms of their planning expansion of the park?	Nkhensani Masondo replied that a meeting was held with SANParks and they will also be submitting written comments on the content of the BA report.  Nicolene Venter added that the meeting notes of the meeting held with SANPark representatives is included as <b>Appendix C6</b> of the BA Report that is currently out for review and comment.
If no comments are submitted in terms of the planning tools for the Northern Cape Province protected area and the Department, in principle, support the developments.	Nicolene Venter informed Mr Nethanonda that a FGM was held with the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform Officials. The meeting notes, once drafted, will be shared with Mr Nethanonda.
What visual impact would there be from the proposed development on the Namaqua National Park?	Nkhensani Masondo responded that at the commencement of the EIA process, the DFFE screening tool was generated to identify the visual sensitivity rating of the proposed development. A site verification was undertaken to either dispute or verify the findings of the screening tool.  Debbie Janse van Rensburg added that the outcome of the VIA is that the impact is of low sensitivity as the Namaqua National Park is situation ~ 25km from the Kleinzee Solar PV project site and is therefore well outside the boundary and viewshed of the Park.
Ask for clarification regarding the subdivision of the farm Zonnequa 328 as their data set, which could be outdated, does not indicate the subdivision of this property.	Millard Kotze responded that the property has been subdivided in April 2018 and consists of four (4) portions of which the proposed development is situated on Portion 4 of Zonnequa 328.  He added that the grid connection traverses Portions 2 and 3 of Zonnequa 328.

## **WAY FORWARD AND CLOSURE**

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Nicolene Venter thanked everyone for their contributions, valuable inputs and attendance at the FGM. She said that any additional comments that the Department wants to submit can still be done after the meeting by sending it via e-mail to the project team and the team will respond accordingly.

The meeting closed at 14h45.

### **Table of Abbreviations / Acronyms**

CO	Case Officer	PV	Photovoltaic
C&RR	Comments and Responses Report	SANParks	South African National Parks
FGM	Focus Group Meeting	VIA	Visual Impact Assessment

**APPENDIX A: Attendance Record**

<b>Meeting title</b>	Kleinzee Solar PV & Daisy Solar PV: Focus Group Meeting - DWS, DMRE, NC Agriculture, NC Dept of Public Works & Roads, DFFE: Directorate Biodiversity Conservation and DFFE: Directorate Protected Areas, Planning & Management Effectiveness
<b>Attended participants</b>	7
<b>Start time</b>	5/11/23, 8:50:40 AM
<b>End time</b>	5/11/23, 10:17:22 AM


<b>Participants</b>		
<b>Name</b>	<b>Position</b>	<b>Company / Organisation</b>
Thivhulawi Nethanonda	Control Biodiversity Officer	DFFE: Protected Areas Planning
Lindokuhle Vilakati		DFFE: Protected Areas Planning
Thomas Condesse	Director	Energy Team (Pty) Ltd
Millard Kotze	Project Manager	Energy Team (Pty) Ltd
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Debbie-Lee Janse van Rensburg	Environmental Consultant	Savannah Environmental
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# APPENDIX B

**DAISY SOLAR AND KLEINZEE SOLAR PV  
FACILITY AND ASSOCIATED GRID  
CONNECTION INFRASTRUCTURE**

**NORTHERN CAPE**


Public Participation Meetings  
May 2023



1

**AGENDA**


- Welcome and Introduction
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- Findings in the Basic Assessment Reports
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2

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3

**PURPOSE OF THE MEETING**

- Provide stakeholders with an overview of the Solar PV projects
- Provide a summary of the Basic Assessment (BA) & Public Participation
- Provide stakeholders the opportunity to seek clarity regarding the findings of the environmental studies
- Provide an opportunity to provide further input and comment
- Record comments for inclusion in the submissions to DFFE.



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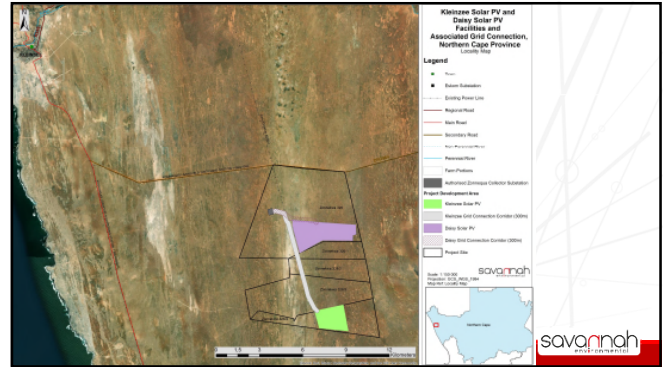
## OVERVIEW OF PROJECTS

Applicant	Project Name	Contracted Capacity	Affected Properties
Energy Team (Pty) Ltd	Daisy Solar PV Facility	360MW	<b>PV Facility and grid line:</b> Farm Zonnekwa 326
	Kleinzee Solar PV Facility	200MW	<b>PV Facility:</b> Portion 4 of the Farm Zonnekwa 328 <b>Grid line:</b> Portions 4, 3 and 2 of the Farm Zonnekwa 328, and Portion 1 of Farm Zonnekwa 326 and Farm Zonnekwa 326

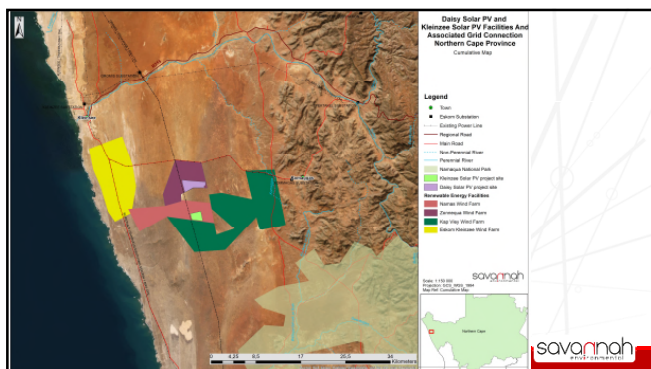
- ~20km west of the town of Komaggas
- ~24km southeast of Kleinzee
- within the Springbok REDZ and within the Northern Corridor of the Strategic Transmission Corridors
- Nama Khoi Local Municipality within the Namakwa District Municipality
- Northern Cape Province

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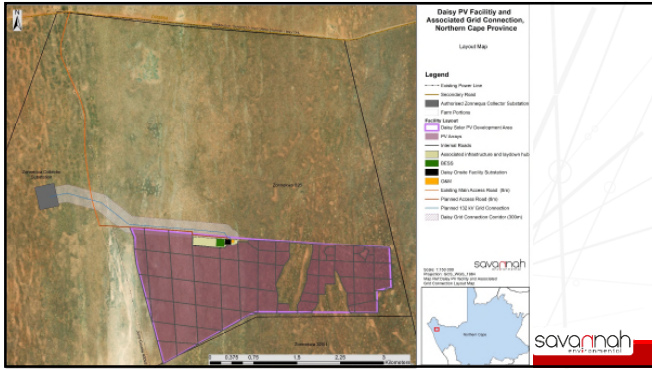
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## PROJECT INFRASTRUCTURE

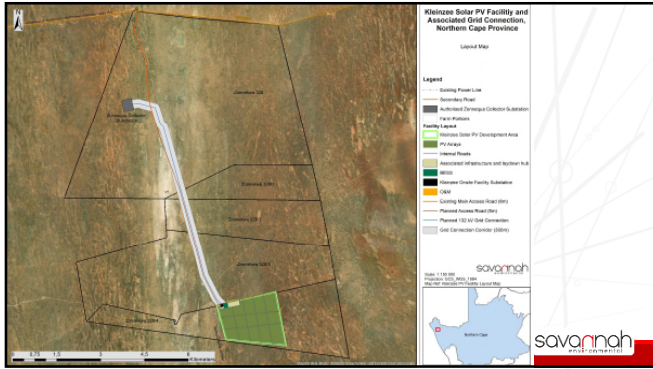
- **Infrastructure/Components:**
  - Solar PV array comprising PV modules and mounting structures
  - Inverters and transformers
  - Cabling between the project components
  - 33kV cabling between project components and the facility substation
  - 132kV onsite facility substation
  - 132kV power line to connect to the grid at Zonnequa Collector Substation within a 300m wide corridor
  - Battery Energy Storage System (BESS)
  - Site offices and maintenance buildings, including workshop areas for maintenance and storage
  - Laydown areas
  - Site access and internal roads

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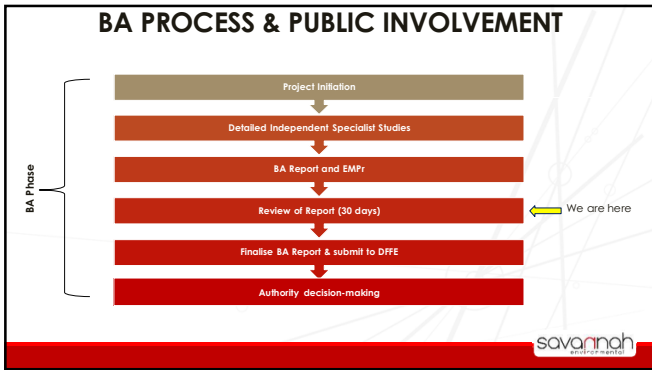
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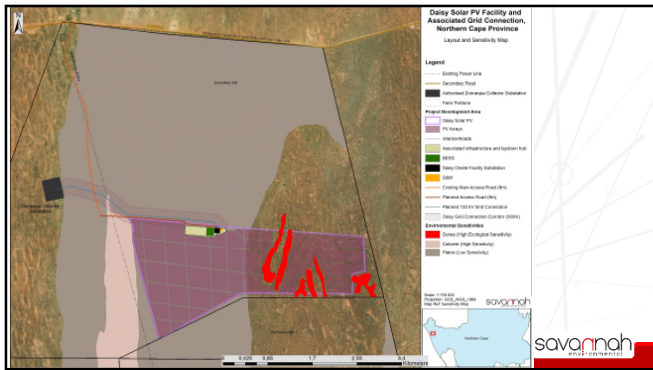
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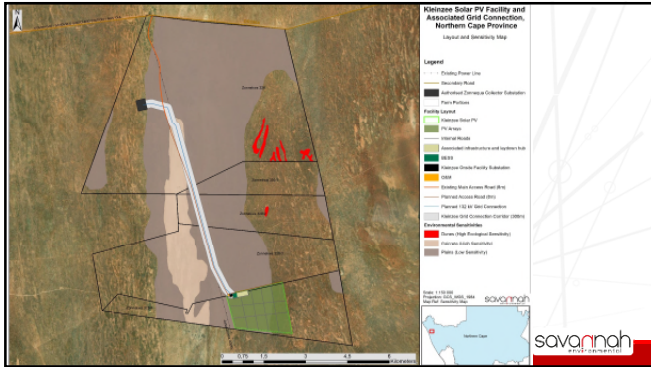
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### IMPACT ASSESSMENT RESULTS

Specialist Study	Impact Significance (Daisy)	Impact Significance (Kleinzee)
Terrestrial Ecology	Low to Medium	Low
Avifauna	Low	Low
Land use, soil and agricultural potential	Low to Medium	Low to Medium
Heritage	Low	Low
Visual	Low to medium	Low to medium
Social environment	Low to medium	Low to medium

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### CONCLUSION AND RECOMMENDATIONS Daisy Solar PV Facility

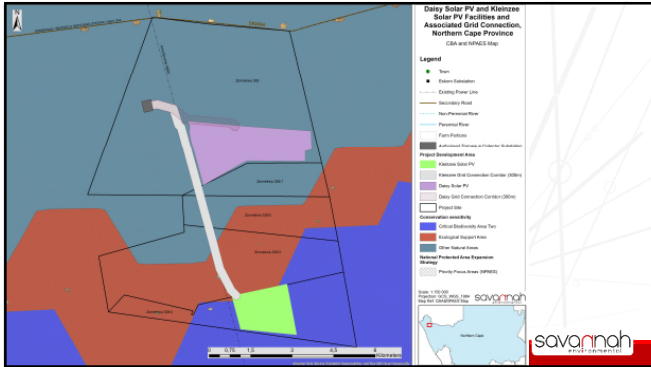
- Layout avoids very high ecological sensitivities (Dunes) - location of PV infrastructure is considered acceptable
- The project development area is located outside of protected areas and CBAs.
- Development footprint avoids ecological sensitivities from the development area, avoiding all sensitivities.
- Implementation of the mitigation hierarchy – avoidance of features of high sensitivity
- Where impacts cannot be avoided - appropriate mitigation proposed to minimise impacts & included in project EMPR
- Specialist studies concluded that the development of the project will not result in unacceptable environmental impacts (subject to the implementation of the recommended mitigation measures).
- Benefits of the project are expected to occur at a national, regional and local level

15

### CONCLUSION AND RECOMMENDATIONS Kleinzee Solar PV facility

- No environmental sensitivities required to be avoided - layout does not result in unacceptable environmental impacts
- The project development area is located within a NPAES Focus Area and CBA2.
- Ecology specialist (Simon Todd) considered impacts acceptable:
  - The development falls within a NPAES Priority Focus Area and identified expansion area for the Namakwa National Park - loss of 300 ha representing less than 0.01% of the Focus Area, and not considered to represent a significant loss
  - No significant biodiversity features within the site, and it is considered low sensitivity
  - Acceptable loss of a NPAES area, at northern boundary of CBA2 and NPAES, low impact to the ecological and conservation value of the broader area
  - Impact on the potential future expansion of Namakwa National Park or other protected area expansion is considered to be low and acceptable
- Benefits of the project are expected to occur at a national, regional and local level

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## WAY FORWARD

- Review period for BA Reports: **03 May 2023 – 02 June 2023**
- Available on the Savannah Environmental website
- Final BA Reports to be submitted to DFFE for decision-making – **June 2023**
- The project team is available to answer any questions on the development

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## WHO TO CONTACT FOR FURTHER INFORMATION

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 Fax: 086 684 0547  
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**BASIC ASSESSMENT AND PUBLIC PARTICIPATION  
PROCESS FOR THE  
KLEINZEE SOLAR PV FACILITY AND DAISY SOLAR PV  
FACILITY, NORTHERN CAPE PROVINCE**

(DFFE Ref Nos.:

Daisy Solar PV Facility: 14/12/16/3/3/1/2763 and Kleinzee Solar PV Facility:  
14/12/16/3/3/1/2764)

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**MEETING NOTES OF THE FOLLOW-UP MEETING HELD WITH SANPARKS  
HELD ON TUESDAY, 23 MAY 2023 AT 09H00  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

---

Notes for the Record prepared by:

Nicolene Venter

Savannah Environmental (Pty) Ltd

E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## DAISY SOLAR PV FACILITY AND KLEINZEE SOLAR PV FACILITY AND ASSOCIATED GRID CONNECTION INFRASTRUCTURE, NORTHERN CAPE PROVINCE

### MEETING ATTENDEES

(Captured according to Organisation)

Name	Organisation	Position
Maretha Alant	SANParks	Parks Division
Marna Herbst		Ecologist
Simon Todd	3Foxes Biodiversity Solution	Ecologist
Thomas Condesse	Energy Team (Pty) Ltd	Director
Millard Kotze		Project Manager
Karen Jodas	Savannah Environmental (Pty) Ltd	Environmental Assessment Practitioner
Nicolene Venter		Public Participation & Social Consultant

A copy for the virtual participants' attendance is attached as **Appendix A** to the meeting notes.

Marna Herbst informed the project team that she would prefer if the Planning Division could be present at this meeting. Karen Jodas replied that this is a follow-up meeting from the first meeting with SANParks which was attended by Krystal Maze and Maretha Alant. The purpose of this meeting is to present the findings of the environmental studies. SANParks had requested that the Ecologist (Simon Todd) also attend this meeting. There is also the opportunity to submit written comments to the project team after the meeting and it is therefore advised that the meeting proceed as planned.

Marna Herbst agreed that the meeting can proceed and informed the project team that she will brief the Planning Department accordingly and confirmed that they would be submitting written comments.

### WELCOME AND INTRODUCTION

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Nicolene Venter welcomed the attendees at the follow-up meeting for the Daisy Solar PV Facility and Kleinzee Solar PV Facility and Associated Grid Connection Infrastructure. As mentioned by Karen Jodan, this is a follow up on the FGM held in January 2023. After introducing herself she requested that the project team introduce themselves to the stakeholders and thereafter requested the stakeholders to introduce themselves to the project team.

### PURPOSE OF THE MEETING

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Nicolene Venter indicated the purpose of the meeting is to:

- provide stakeholders with an overview of the proposed project and present the summary of the key environmental findings as documented in the BA Reports;
- provide a summary of the Basic Assessment and Public Participation Process followed;
- provide stakeholders an opportunity to comment and provide inputs on the proposed projects; and
- obtain and record the comments submitted during the meeting for inclusion in the final BA Reports that will be submitted to DFFE.

Simon Todd joined the meeting and Karen Jodas informed SANParks that he is a sub-consultant appointed by Savannah Environmental to conduct the ecology studies for the proposed development. Krystal Maze acknowledged and thanked Simon Todd for his attendance.

## PROJECT OVERVIEW

Karen Jodas presented the following:

- an overview of the two proposed projects;
- the Basic Assessment and public participation process followed to date;
- the environmental sensitivities identified as presented in the BA Reports, and
- the environmental findings as documented in the Basic Assessment Reports.

The presentation is attached in **Appendix B**.

## DISCUSSION SESSION

Question / Comment	Response
<b>Kristal Maze</b>	
As requested during the meeting held in January 2023, has the Namaqua National Park expansion footprint been layered and has it been taken into account by the Ecologist for his impact assessment?  Ms Maze indicated that the presentation speaks to the figure of 0.01% loss of the national protection expansion area.	Simon Todd replied that the information of the expansion footprint was available, and that the PV development falls on and in the boundary of the current expansion footprint. He asked whether SANParks sees this as an immediate fatal flaw or whether it would make a difference in their interpretation or not.  Karen Jodas indicated that Simon Todd is aware of the protection expansion areas.  Simon Todd confirmed that this aspect is covered in the Ecology Report.
Will the recording be accessible for Marthan Theart?	Nicolene Venter confirmed that the meeting has been recorded on Teams and would therefore be available for participants to access and/or download it.
SANParks will submit formal comments on the BA Report for Kleinzee and Daisy PV within the commenting timeframe.	Nicolene Venter thanked Ms Maze for the confirmation and said that the team is looking forward to their written comments.
<b>Marna Herbst</b>	
In terms of cleaning the panels during operation, as the area is known to be dry and dusty, where will water be sourced from for the cleaning of the PV panels.	Millard Kotze replied that currently water will be bought through the Municipality from Sedibeng Water under the same agreement that is in place for the approved Namas and Zonnequa Wind Farms. There is an existing water pipeline to Kleinzee.
Asked for confirmation that no additional drilling for water i.e. boreholes will be required.	Millard Kotze confirmed that at this stage no drilling for boreholes will be required.
<b>Kristal Maze</b>	
Were on-site detailed surveys conducted, and is this information detailed in the reports	Karen Jodas confirmed the Ecology Report is included as Appendix D.  Simon Todd confirmed that his detailed surveys consisted of approximately 20km walk-through of the

Question / Comment	Response
	sites, and these were undertaken in the applicable season and that he visited the sites on more than one occasion. The dunes have been mapped. The report includes a full account of listed species that were found, where they occur, and how many listed species were identified.
Were any golden moles found on the sites?	Simon Todd advised that during his site survey that none of the listed species were noted on the sites, as the golden moles occur closer to the coast in softer sandy areas.
<b>Marna Herbst</b>	
What time of year was the survey undertaken?	Simon Todd advised that he undertook his surveys in the wet season and that the conditions were very good. Dead shrubs as a result of the long drought were evident and these impacted the density of vegetation.
<b>Kristal Maze</b>	
Apart from the dunes, were there any other significant sand corridors identified on the properties?	Simon Todd advise that the dunes are the only features of interest. He indicated that the low lying area where the farmhouses are located could be a fossilised riverbed. But is not a significant feature in the landscape and would not be impacted by the proposed developments.

## WAY FORWARD

Nicolene Venter reminded all the attendees that the BA Reports were made available on 03 May 2023 and that the review and comment period is ending on 02 June 2023. Once the reports have been updated with written comments received during the 30-day review and comment period, the BA Reports will be updated, and the final BA Reports will be submitted to the DFFE for decision making.

## CLOSURE

Karen Jodas thanked the attendees for making time to attend the FGM and their valuable comments and requested that written comments to be submitted as soon as possible to ensure that those are addressed in the BA Reports.

The meeting adjourned at 09h40.

## LIST OF ABBREVIATIONS AND ACRONYMS

BA	Basic Assessment
DFFE	Department of Forestry, Fisheries and the Environment
PV	Photovoltaic
SANParks	South African National Parks

**APPENDIX A: Attendance Record**

<b>Meeting title</b>	Kleinzee Solar PV & Daisy Solar PV: SANParks Follow-up Meeting
<b>Attended participants</b>	7
<b>Start time</b>	05/25/23, 8:57:07 AM
<b>End time</b>	05/25/23, 9:40:07 AM

**Participants**


<b>Name</b>	<b>Position</b>	<b>Company / Organisation</b>
Maretha Alant	Parks Division	SANParks
Marna Herbst	Ecologist	SANParks
Simon Todd	Ecologist	3Foxes Biodiversity Solution
Thomas Condessa	Director	Energy Team (Pty) Ltd
Millard Kotze	Project Manager	Energy Team (Pty) Ltd
Karen Jodas	Environmental Assessment Practitioner	Savannah Environmental
Nicolene Venter	Public Participation & Social Consultant	Savannah Environmental

# APPENDIX B

**DAISY SOLAR AND KLEINZEE SOLAR PV  
FACILITY AND ASSOCIATED GRID  
CONNECTION INFRASTRUCTURE**

**NORTHERN CAPE**


Public Participation Meetings  
May 2023



1

**AGENDA**


- Welcome and Introduction
- Meeting Conduct
- Purpose of the meeting
- Project overview, including the Basic Assessment Process
- Findings in the Basic Assessment Reports
- Discussion & Way Forward



2

**MEETING CONDUCT**


- Recording of the meeting
- Please stay on mute during the presentation
- Register attendance on Chat function (name, surname, affiliation & email address)
- Questions and comments can be submitted on the chat function during the presentation – team will respond after presentation
- Please hold all verbal questions until after presentation
- Please raise your hand (virtual function) to ask a question
- Please state your name



3

**PURPOSE OF THE MEETING**

- Provide stakeholders with an overview of the Solar PV projects
- Provide a summary of the Basic Assessment (BA) & Public Participation
- Provide stakeholders the opportunity to seek clarity regarding the findings of the environmental studies
- Provide an opportunity to provide further input and comment
- Record comments for inclusion in the submissions to DFFE.



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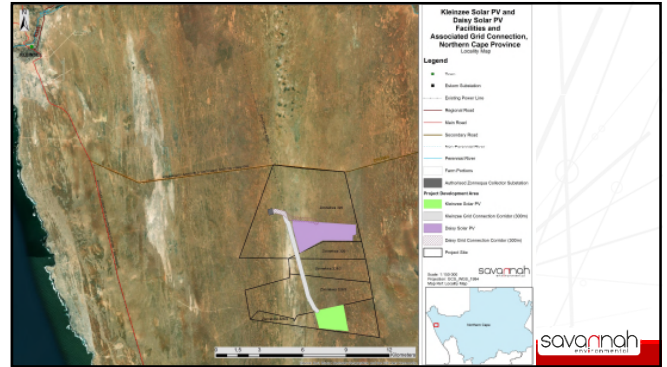
## OVERVIEW OF PROJECTS

Applicant	Project Name	Contracted Capacity	Affected Properties
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	Kleinzee Solar PV Facility	200MW	<b>PV Facility:</b> Portion 4 of the Farm Zonnekwa 328 <b>Grid line:</b> Portions 4, 3 and 2 of the Farm Zonnekwa 328, and Portion 1 of Farm Zonnekwa 326 and Farm Zonnekwa 326

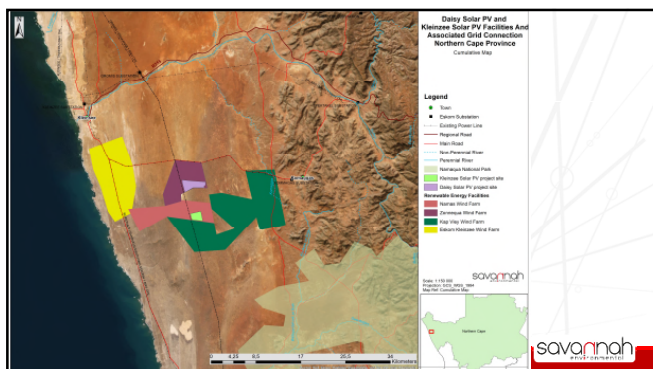
- ~20km west of the town of Komaggas
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- within the Springbok REDZ and within the Northern Corridor of the Strategic Transmission Corridors
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- Northern Cape Province

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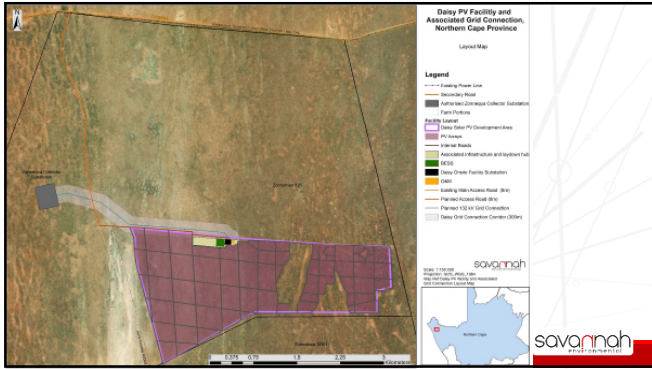
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## PROJECT INFRASTRUCTURE

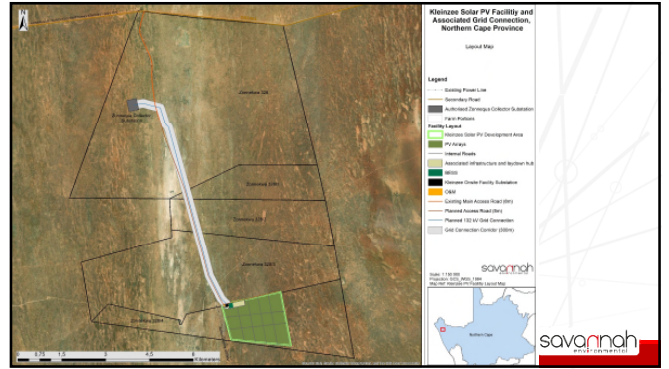
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  - Solar PV array comprising PV modules and mounting structures
  - Inverters and transformers
  - Cabling between the project components
  - 33kV cabling between project components and the facility substation
  - 132kV onsite facility substation
  - 132kV power line to connect to the grid at Zonnequa Collector Substation within a 300m wide corridor
  - Battery Energy Storage System (BESS)
  - Site offices and maintenance buildings, including workshop areas for maintenance and storage
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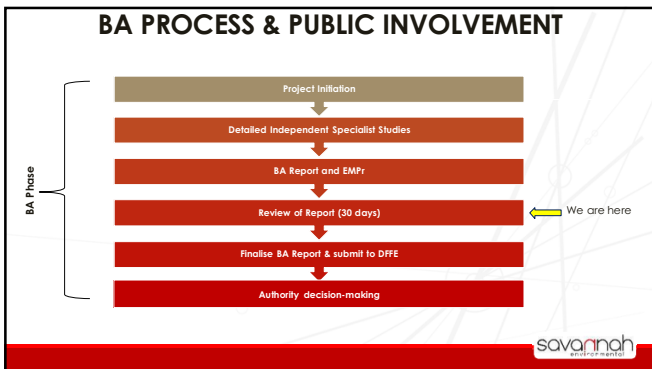
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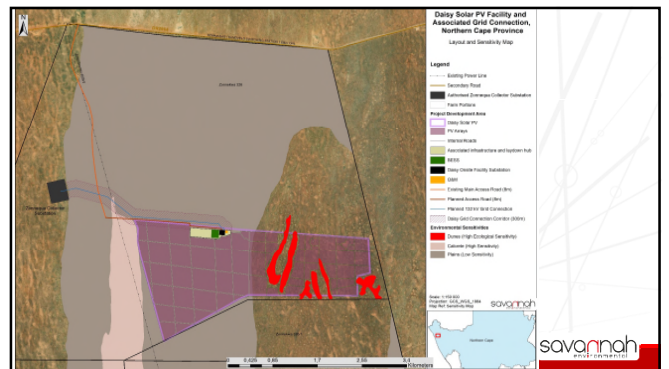
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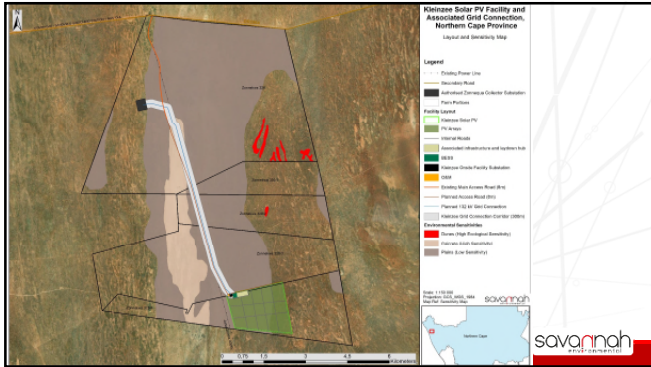


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### IMPACT ASSESSMENT RESULTS

Specialist Study	Impact Significance (Daisy)	Impact Significance (Kleinzee)
Terrestrial Ecology	Low to Medium	Low
Avifauna	Low	Low
Land use, soil and agricultural potential	Low to Medium	Low to Medium
Heritage	Low	Low
Visual	Low to medium	Low to medium
Social environment	Low to medium	Low to medium

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### CONCLUSION AND RECOMMENDATIONS Daisy Solar PV Facility

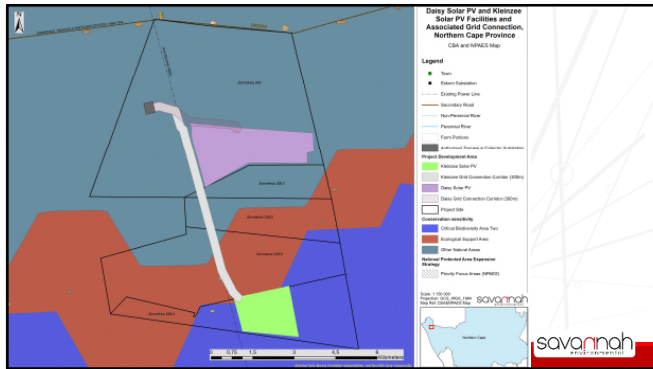
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- The project development area is located outside of protected areas and CBAs.
- Development footprint avoids ecological sensitivities from the development area, avoiding all sensitivities.
- Implementation of the mitigation hierarchy – avoidance of features of high sensitivity
- Where impacts cannot be avoided - appropriate mitigation proposed to minimise impacts & included in project EMPR
- Specialist studies concluded that the development of the project will not result in unacceptable environmental impacts (subject to the implementation of the recommended mitigation measures).
- Benefits of the project are expected to occur at a national, regional and local level

15

### CONCLUSION AND RECOMMENDATIONS Kleinzee Solar PV facility

- No environmental sensitivities required to be avoided - layout does not result in unacceptable environmental impacts
- The project development area is located within a NPAES Focus Area and CBA2.
- Ecology specialist (Simon Todd) considered impacts acceptable:
  - The development falls within a NPAES Priority Focus Area and identified expansion area for the Namakwa National Park - loss of 300 ha representing less than 0.01% of the Focus Area, and not considered to represent a significant loss
  - No significant biodiversity features within the site, and it is considered low sensitivity
  - Acceptable loss of a NPAES area, at northern boundary of CBA2 and NPAES, low impact to the ecological and conservation value of the broader area
  - Impact on the potential future expansion of Namakwa National Park or other protected area expansion is considered to be low and acceptable
- Benefits of the project are expected to occur at a national, regional and local level

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## WAY FORWARD

- Review period for BA Reports: **03 May 2023 – 02 June 2023**
- Available on the Savannah Environmental website
- Final BA Reports to be submitted to DFFE for decision-making – **June 2023**
- The project team is available to answer any questions on the development

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## WHO TO CONTACT FOR FURTHER INFORMATION

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 Fax: 086 684 0547  
[www.savannahSA.com](http://www.savannahSA.com)

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# BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE KLEINZEE SOLAR PV FACILITY AND DAISY SOLAR PV FACILITY, NORTHERN CAPE PROVINCE

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**MEETING NOTES OF THE SANParks FOCUS GROUP MEETING  
HELD ON THURSDAY, 19 JANUARY 2023 AT 11H30  
VENUE: MICROSOFT TEAMS, VIRTUAL MEETING**

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Notes for the Record prepared by:

Bregardia Rabbie  
Savannah Environmental (Pty) Ltd  
E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

*Please note that these notes are not verbatim, but a summary of the comments submitted at the meeting.  
Please address any comments to Savannah Environmental at the above address*

## MEETING ATTENDEES

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Name	Position	Organisation
Kristal Maze	Park Planning and Development	SANParks
Maretha Alant	Parks Division	SANParks
Thomas Condessa	Director, Project Developer	EnergyTeam
Johans Van Wyk	GIS Planning & Project Management	EnergyTeam
Millard Kotze	Project Manager	EnergyTeam
Karen Jodas	Environmental Assessment Practitioner	Savannah Environmental
Nkhensani Masondo	Environmental Assessment Practitioner	Savannah Environmental
Debbie Janse van Rensburg	Environmental Assessment Practitioner	Savannah Environmental
Bregardia Rabbie	Public Participation Administrator	Savannah Environmental

## APOLOGIES

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No apologies were given.

## WELCOME AND INTRODUCTION

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Karen Jodas welcomed the attendees at the SANParks Focus Group Meeting for the Daisy Solar Photovoltaic (PV) and Kleinzee Solar PV Facilities and requested the attendees to introduce themselves.

A copy of the virtual participants' attendance is attached as **Appendix A** to the meeting notes.

## OVERVIEW OF THE PROJECTS

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Karen Jodas presented an overview of the two projects to SANParks as an opportunity for their understanding and input with regards to any findings from their side that need to be considered in the projects going forward.

- Daisy Solar PV and Kleinzee Solar PV facilities and associated grid connection infrastructure
- Summary of the Basic Assessment & Public Participation Process
- Summary of the key environmental findings
- The way forward and availability of additional project information

A copy of the presentation is attached as **Appendix B** to the meeting notes.

## DISCUSSION SESSION

Question / Comment	Response
Kristal Maze requested confirmation on whether SANParks are on the project database and if SANParks has been provided with the Background Information Document.	Karen Jodas confirmed that SANParks are on the database and the Background Information Document (BID) will be shared after the meeting. Karen Jodas also indicated that this is the first meeting of the public participation process.

<p>Kristal Maze enquired about the status of the Komass and Gromis Wind Energy Facilities.</p>	<p>Millard Kotze indicated that the Komass Wind Energy Facility had been withdrawn. He requested to have a separate conversation after the meeting with SANParks regarding the Gromis Wind Energy Facility.</p> <p><b>Post-meeting note:</b> These wind projects do not form part of the Kleinzee and Daisy Solar PV cluster, although the Applicant is the same group.</p>
<p>Kristal Maze enquired whether the Energy Team has taken over the Komass and Gromis Wind Farm projects and whether Genesis and Enertrag are no longer part of the projects.</p>	<p>Millard Kotze confirmed that Energy Team has taken over the Komass and Gromis projects and that Genesis and Enertrag are no longer part of the projects.</p> <p>Thomas Condesse indicated that the Energy Team is active with several projects in the area and would like to be able to find a way to accommodate/balance both the power generation expectation in this REDZ area, and SANParks.</p>
<p>Kristal Maze thanked the team for clarity and further enquired about other projects in the area that have been taken over by the Energy Team.</p>	<p>Thomas Condesse confirmed that the Energy Team is also involved in the Namas and Zonnequa Wind Farms with Atlantic Energy Partners and reiterated that Genesis is no longer part of the projects being applied for in the area.</p>
<p>Kristal Maze questioned the Kleinzee Solar PV site located inside the Namaqua National Park expansion footprint.</p>	<p>Karen Jodas advised that the area indicated on the shared map is the National Protected Areas Expansion Strategy (NPAES) area which was identified by using the National dataset. This is important to the Ecologist, who determines and reports on the risks of a project being in the national priority areas.</p> <p>The NPAES areas are not always considered to be exclusion areas to development. The management plan for the Namaqua National Park was taken into consideration to determine the future of the park and whether the other projects will be in conflict with the plan so that the team can adequately cover it in the ongoing process.</p>
<p>Kristal Maze suggested that the dataset for the Namaqua National Park expansion footprint layer be added onto the sensitivity map.</p> <p>She also indicated that although the dataset layer of the NPEAS area overlaps into the REDZ area, it is important to note that it forms part of the Park's intended expansion area. Kristal Maze further advised that SANParks comments on previous projects should be reviewed before finalising the Basic Assessment Reports for the projects.</p>	<p>Karen Jodas indicated that Simon Todd, the ecologist, has undertaken several studies in the area and has also engaged with SANParks regarding other Terrestrial Biodiversity Assessments in this area.</p>
<p>Millard Kotze requested clarity regarding the buffers for the Namaqua National Parks expansion area.</p>	<p>Kristal Maze responded that the dataset used is from the NPEAS and have recommended that the approved Namaqua National Park expansion footprint be added as a dataset layer.</p>

Thomas Condesse wanted to know what the processes are to approve an expansion of National Parks and what it implies for the other projects on site.	Kristal Maze indicated that the Minister of the Department of Forestry, Fisheries and the Environment approves the Park Management Plan for each park in the country and the plans are updated every 10 years. This process also includes an 18-month Public Participation process.
Karen Jodas indicated that the current Management Plan is for the period ending 2023 and asked whether the expansion area is expected to change or if it is likely to stay the same, and if the purchased land parcels which are identified as part of the expansion included as contractual inclusion or are being purchased.	Kristal Maze responded they are in the process of updating them but for the purpose of the projects, Energy Team will have to use the approved one.  The expansion is dependent on resources and land parcels are actively being purchased.  Newly approved projects are taken into consideration in the new expansion layer.
Karen Jodas enquired on how the Namas Wind Farm project will be taken into consideration in the expansion layer seeing that it is in a similar area as the Kleinzee Solar PV project.	Kristal Maze indicated that SANParks will need to use existing information which is currently in place. SANParks can review the Ecology report and provide feedback. Kristal Maze requested that the park expansion footprint layer be included in the Ecological report.
Kristal Maze enquired if EnergyTeam is allowed to comment on the expansion plan.  Millard Kotze requested the EnergyTeam to be added onto SANPark's database for the expansion footprint plan.	Kristal Maze responded that the EnergyTeam are allowed to comment.
Millard Kotze asked what happens if a landowner does not want to sell their property or be included in the Park's expansion footprint plan.	Kristal Maze indicated that the planning for the park expansion does not include landowner willingness, but it is based on the environmental value of the land. Even if the plan is to expand to an area, the landowner may not approve. However, SANParks interests should be taken into account in new projects/ventures. SANParks have identified the NPEAS as high value property intended to be included in a broader sustainability goal in order to achieve a biodiversity target for the Park. This can either be achieved through direct ownership of the property, or through an arrangement with the landowner, should the landowner be willing.
Millard Kotze enquired if the EnergyTeam can proceed with their PV Projects.	Kristal Maze indicated that SANParks is not responsible for authorising projects and will be commenting on the projects as a Commenting Authority. She indicated that SANParks will be an I&AP acting on behalf of the Interest of the National Park.

## WAY FORWARD AND CLOSURE

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Karen Jodas asked whether there were any other questions or comments.

Kristal Maze stated that the presentation was helpful, and the meeting has helped to clarify SANParks questions. She requested that the Namaqua Park Manager be added onto the database for the projects.

The timeframes for release of the Basic Assessment Reports were discussed, and it was indicated that the Basic Assessment Reports are currently being drafted and specialists are currently finalising the assessments.

Karen Jodas thanked everyone for their contributions. Any additional comments can be sent to be included in the Comments and Response Reports.

The meeting closed at 12h30.

**Table of Abbreviations / Acronyms**

BID	Background Information Document	PV	Photovoltaic
I&AP	Interested and Affected Parties	SANParks	South African National Parks
NPAES	National Protected Areas Expansion Strategy		

**APPENDIX A: Attendance Record**

Meeting title	Basic Assessment for Daisy & Kleinzee Solar PV Facilities - Focus Group Meeting held with SANParks	
Attended participants	9	
Start time	23/01/19, 11:24:51	
End time	23/01/19, 12:33:54	

**PARTICIPANTS**

<b>Name</b>	<b>Email</b>	<b>Role</b>
Kristal Maze	Kristal.Maze@sanparks.org	Attendee
Maretha Alant	maretha.alant@sanparks.org	Attendee
Johans Van Wyk	johans.vanwyk@energyteam.co.za	Attendee
Millard Kotze	millard.kotze@energyteam.co.za	Attendee
Thomas Condesse	thomas.condesse@energyteam.co.za	Attendee
Karen Jodas	karen@savannahsa.com	Presenter
Nkhensani Masondo	nkhensani@savannahsa.com	Presenter
Debbie-Lee Janse van Rensburg	debbielee@savannahsa.com	Presenter
Bregardia Rabbie	bregardia@savannahsa.com	Organiser & Facilitator



## DAISY SOLAR PV AND KLEINZEE SOLAR PV FACILITY AND ASSOCIATED GRID CONNECTION INFRASTRUCTURE

### NORTHERN CAPE PROVINCE

Focus Group Meeting

January 2023

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## PURPOSE OF THE MEETING

- Provide an overview of the **Daisy Solar PV and Kleinzee Solar PV facilities and associated grid connection infrastructure**
- Summary of the **Basic Assessment & Public Participation Process**
- Present summary of the key environmental findings
- Provide the opportunity to seek clarity regarding the projects and their respective environmental studies
- Provide an opportunity to provide further input and comment
- Obtain and record comments for inclusion in the Reports to be submitted to the DFFE

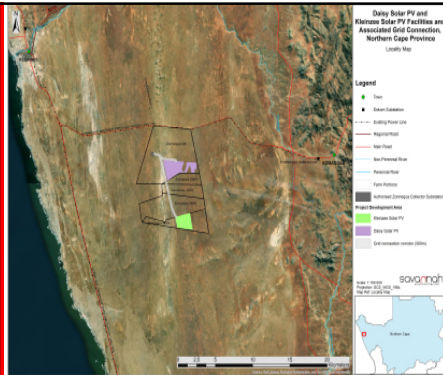
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Daisy Solar PV facility up to 360MW  
Kleinzee Solar PV Facility up to 200MW

Located ~20km west of Komaggas and ~24km southeast of Kleinzee, Northern Cape Province

Located within the Springbok Renewable Energy Development Zone (REDZ) and Northern Corridor of Strategic Transmission Corridors = BA process



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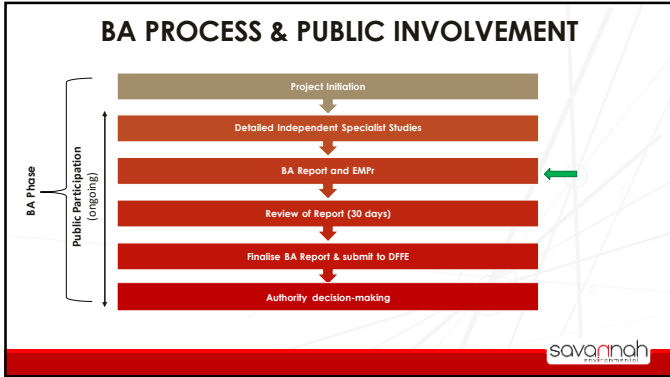
## PROJECT COMPONENTS

### Infrastructure/components relevant to each project:

- Solar PV array comprising PV modules and mounting structures
- Inverters and transformers
- Low voltage cabling between the PV modules to the inverters
- 33kV cabling between the project components and the facility substation
- 132kV onsite facility substation
- 132kV power line to connect to the grid at Zonnequa Collector Substation within a 300m wide corridor
- Battery Energy Storage System (BESS)
- Site offices and maintenance buildings, including workshop areas for maintenance and storage
- Laydown areas
- Site access and internal roads

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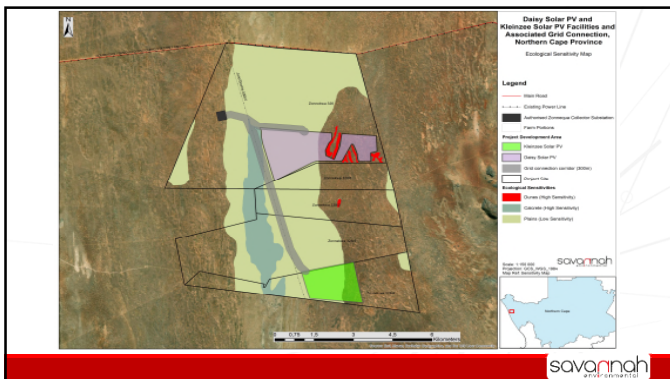
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### SPECIALIST STUDIES

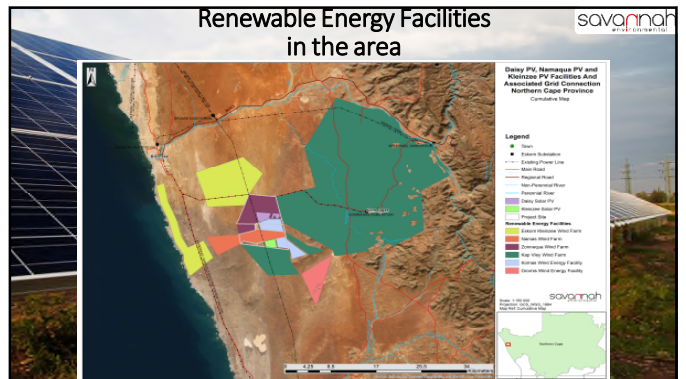
Specialist	Field of study
Simon Todd of 3Foxes Biodiversity Solutions	Ecological Impact Assessment
Rob Simmons and Marlei Martins of Birds and Bats Unlimited	Avifauna (including monitoring)
Marinè Pienaar of Terra Africa Environmental Consultants	Soil, Land Use, Land Capability and Agricultural Potential
Jenna Lavin of CTS Heritage	Heritage (including archaeology, palaeontology and cultural landscape)
Laurens du Plessis of LOGIS	Visual
Brogan Geldenhuys of Eco-Thunder Consulting	Social

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SPECIALIST STUDIES

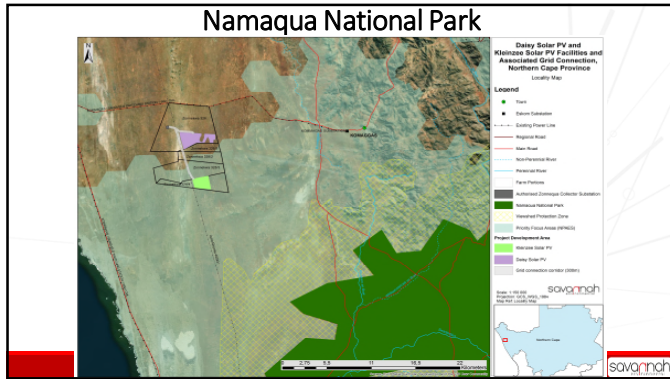
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### WAY FORWARD

- BARs for each Facility - Reports are currently being drafted
- Optimised layouts avoid ecological sensitivities - location of PV infrastructure is considered acceptable
- Current layout does not result in unacceptable environmental impacts
- Appropriate mitigation measures to minimise impacts - included in project EMPs
- Our Public Participation team is available to answer any questions on the development and register any additional I&APs to receive important project information as it becomes available

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### WHO TO CONTACT FOR FURTHER INFORMATION

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Notes of meetings held during the 30-day BA  
Report review and comment period  
to be included in the Final BA Report